

### REMARKS

The Examiner has requested that the applicant identify products and services that embody the disclosed subject matter in claims 15-23, and if a working model is available, to submit the functional software.

A CD is enclosed including the Consultant Edition of the Financial Genome software application, which is available from the applicant's website, [www.modernsoft.com](http://www.modernsoft.com). The applicant has included 2 executable files on the CD. If the Examiner uses a Windows 98NT operating system, then the Examiner should execute the FGSetup9NTc.exe file. If the Examiner uses a Windows 2000XP operating system, then the Examiner should execute the FGSetup2000XPc.exe file.

Sample data files are included with the enclosed executable files, that can be used to demonstrate how the software functions. The sample data may be accessed if running Windows NT or 2000 in the following directory, once the software is downloaded to the C drive:

**C:\WINNT\Application Data\Microsoft\AddIns.**

For the Examiner's ease of reference, the installation instructions are attached hereto. In order for the Examiner to activate the software, the Examiner will be prompted to enter the following activation code: **29M7-7J28-0371**, which is valid for 30 days from when first entered. If the activation code has expired, the Examiner may register at the [www.modernsoft.com](http://www.modernsoft.com) website for a trial version and download the software from the website. If the Examiner encounters any difficulties, do not hesitate to contact the applicant's representative.

The Examiner has requested that the applicant state the specific improvements of the subject matter in claims 15-23 over the prior art and indicate the elements in the claimed subject matter that provide the improvements. Below is an explanation of one implementation of the subject matter claimed in claims 15-23, with reference to the enclosed Financial Genome software. An example is described in the context of the implementation (*i.e.*, Financial Genome), to help illustrate for the Examiner the subject matter claimed.

**Claim 15. "identifying an input database having columns as a source of input data for the statement, the data in the columns corresponding to a database period unit of time"**

-- Create a database with month periods, e.g., by editing the ProjectSample5year.xls supplied with the demo to change the period labels in the first row of the DATA sheet to Jan-03, Feb-03, Mar-03, etc.

**"identifying a statement period unit for the base columns of the statement, the statement period unit being greater than the database period unit"** -- Create a New Project with annual periods, accepting the default of standard statements and annual periods (which is greater than the database period unit of months).

**"dynamically computing for each base column of the statement a correspondence to more than one column of the input database"** -- Using the DATA function on the Control Panel sheet tab, select that you want to Use a Database and browse to select your monthly database. The INPUT sheet will now have the monthly data and the statements will have annual periods. Each statement column corresponds to 12 columns of the input database.

**"populating cells of a statement column using data from the corresponding database columns"** -- Statement rows that are input terms (e.g., sales) are populated with data coming from the INPUT sheet, which is copied from the corresponding database columns.

**Claim 16. "repopulating the cells in response to a change in the statement period unit."** -- Continuing to use the project and attached database from claim 15, using the TIME function on the Control Panel sheet tab, change the period unit to Quarter. All of the cells of the statement sheets are recomputed to correspond to the new period unit.

**Claim 17. "automatically detecting the database base period unit from column labels read from the database"** -- This was demonstrated by the example in Claim 15. When the

database was provided to the program, it read the period labels on the DATA sheet and determined that the period unit was months. It is also possible to use quarter or annual databases. The helpfile indicates the proper Excel format for period labels.

**Claim 18. "inserting subtotal columns in the statement in response to a user request; populating the statement including the subtotal columns with cell formulas for calculating cell values including values for the subtotal columns."** -- Continuing to use the same project which has Quarter periods, using the TIME function on the Control Panel sheet tab, select Year in the Subtotal menu. The statements are all revised, with cells repopulated including appropriate formulas for the subtotal columns.

**Claim 19. "the cell formula for a cell in a row holding a flow term defines a sum of base column values and the cell formula for a cell in a row holding a stock term defines a copy of a preceding base column value."** -- Inspect the subtotal cells for various rows in the Income Statement and the Balance Sheet. The system has automatically used a formula for flow terms that is a sum of the columns for that subtotal sequence (e.g., the months in the given quarter). The cell formula for stock terms is the value of the quarter column adjacent to (just prior to) the subtotal column.

**Claim 20. "inserting a grand total column in the statement in response to a user request; and populating cells of the grand total column with cell formulas for calculating cell values, where for a row holding a flow term, a grand total column has a cell value defined as the sum of subtotal column values."** -- Using the same project, using the TIME function of the Control Panel sheet tab, change the period unit to Month, the Subtotal to Quarter, and the Grand Total to Year. The corresponding columns will appear in the statement sheets with formulas as indicated. Note: It is not necessary to begin the time period on a period unit boundary. E.g., one could specify a calendar fiscal year and begin in February with quarter subtotals. The first subtotal cannot be calculated, so the system leaves it blank.

Claim 22. Same example as described above in reference to claim 15.

Claim 23. **"generating from the row definition and the first and second column definitions a first cell value for a first cell at the intersection of the row and the first column and a second cell value for a second cell at the intersection of the row and the second column"** -- This refers to financial terms in which the calculation for a given period is based on the value of the immediately prior period. Formally, term X has the formula in which X\_prior appears. It is not possible to calculate the value for the first period, because there is no prior period; so the system inserts a pointer to the INPUT sheet instead. This allows the value of X to be input for the first period.

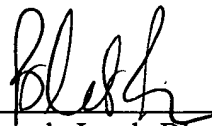
No fees are believe due, however, please apply any charges or credits to deposit account 06-1050.

Brenda Leeds Binder has been given limited recognition under 37 CFR § 10.9(b) as an employee of the Fish & Richardson PC law firm to prepare and prosecute patent applications wherein the patent applicant is a client of Fish & Richardson PC and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson, which is the case in the present application. A copy of the Limited Recognition document, which expires July 16, 2004, is attached hereto.

Respectfully submitted,

Date: \_\_\_\_\_

3/15/04

  
\_\_\_\_\_  
Brenda Leeds Binder

Limited Recognition under 37 CFR § 10.9(b)

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## Financial Genome Install / Uninstall / Registration

### Install Financial Genome Version 5x

#### Important Information

- Financial Genome has specific setup files for each version of Windows. The setup files are available for download on the [Download](#) page.
- Requires Microsoft Windows98/Me/NT4/2000/XP (U.S. English version)
- Requires Microsoft Office/Excel 2000 or later (U.S. English version)
- Not compatible with Excel97 and Windows95

#### Installation Procedure

- 1 UNINSTALL previous versions of Financial Genome (see procedure [below](#)).
- 2 RUN FGSetup\*.exe to automatically create Financial Genome folders and copy files to their proper locations.
  - a Use the FGSetup file compatible with your version of Windows:
    - > FGSetup2000XP.exe for Windows2000 or WindowsXP
    - > FGSetup9xNT.exe for Windows98 or WindowsNT
  - b If InstallShield prompts you to replace the file "Modernsoft Financial Genome.msi" say Yes.
  - c Select "All Users" if prompted how to install, rather than a specific user name.

Files are installed in the folder C:\Program Files\Modernsoft, and in the Windows directory:  
C:\WINDOWS\Application Data\Microsoft\AddIns, or if you are running Windows NT or Windows 2000: C:\WINNT\Application Data\Microsoft\AddIns

- 3 RUN Financial Genome. Use the shortcut in the Windows Start menu:  
Start>Programs>Modernsoft>Financial Genome.
- 4 TO AUTOMATICALLY RUN FINANCIAL GENOME EVERY TIME YOU USE EXCEL: After Step 3,
  - a In Excel, select the menu HELP>About Modernsoft Financial Genome
  - b Click the button Enable Auto Start.

The program will load automatically whenever you run Excel.

- 5 TO RELOAD PROJECTS:
  - a SET the Security Level to Medium in Excel (Tools>Macros>Security...) When macros are detected (as in a Modernsoft project workbook), you will be asked whether to enable them. You do not lose any protection by setting the security to medium. HIGH disables macros by default, which would prevent the project file from operating properly.
  - b OfficeXP: You may reload a project at any time, without first running Excel, by simply double-clicking the project file. When asked, select the option of enabling macros.
  - c Office2000: You must first Run Financial Genome (Step 3 or 4 above), then use File>Open in Excel or double-click the project file in Windows. When asked, select the option of enabling

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macros.

- 6 READ the Welcome page (Excel menu bar: HELP>Modernsoft Financial Genome Help Topics) for what you must learn in order to use the program.

## **Uninstall Financial Genome Version 5x**

### **To Prevent Excel from automatically loading Financial Genome:**

- 1 Select the menu HELP>About Modernsoft Financial Genome.
- 2 Click the button Disable Auto Start.

### **To permanently remove Financial Genome:**

- 1 OPEN the Windows control panel "Add/Remove Programs" (You can find this via Start>Settings>Control Panel)
- 2 SELECT "Modernsoft Financial Genome" and "Remove."
- 3 If Financial Genome was previously loading automatically,
  - a RUN Microsoft Excel
  - b OPEN the Add-Ins dialog (Tools menu/Add-Ins)
  - c UNCHECK the add-in, "Modernsoft Genome."

## **Financial Genome Software Registration**

To register the software, start the demonstration version. You will be prompted to register the software. Enter your name and registration code exactly as shown in our e-mail.

Alternatively, select "About Modernsoft Financial Genome" on the Excel Help Menu. Select the "Register" command button and enter the information required.

### **Version 5x requires a new registration code**

Existing customers who purchased a registration code for earlier versions of Financial Genome (V3x to 4x) need to re-register to obtain a new registration code. The new registration code is free for customers who qualify.

To purchase your Financial Genome software registration code, go to the Purchase page.

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